

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A globe block game, comprising:

a plurality of elements, a portion of a hollow globe-like body being entirely formed by the plurality of elements without any underlying support structure, a plurality of gaps being formed between adjacent elements; wherein the gaps being along a set of longitude lines and latitude lines on the portion of the hollow globe-like body, each of the plurality of elements including:

~~a plurality of interfaces being along longitude lines and latitude lines on the globe like body;~~

~~a relatively larger faces boundary defined by the interface; and~~

~~a relatively smaller faces boundary defined by the interface.~~

2. (Currently Amended) The globe block game according to claim 1, wherein the plurality of elements have a in which the surface within the relatively larger outer face boundary or the and a relatively smaller inner face boundary, is further processed by a known for printing, engraving, embossing, gluing, laser carving, sand blasting, colored painting or chemical etching method, for creating a known or imaginary a geographic information, star chart or picture thereon.

3. (Currently Amended) The globe block game according to claim 1, wherein the gaps between the plurality of elements being along the longitude and latitude lines on the portion of

the hollow globe-like body, and wherein the longitude and latitude lines having a predetermined dividing (N°).

4. (Currently Amended) The globe block game according to claim 3, wherein in which the portion of the hollow globe-like body having a predetermined radius (R), a predetermined thickness (T0), and the relatively larger outer face ~~boundary~~ having a longitude edge (H1), and the relatively smaller inner face ~~boundary~~ having a longitude edge (H2), which are determined by :

$$H1 = (2 \pi R) (N^\circ) \div (360^\circ);$$

$$H2 = (2 \pi) (R-T0) (N^\circ) \div (360^\circ).$$

5. (Currently Amended) The globe block game according to claim 3-~~in which~~, wherein the portion of the hollow globe-like body having a predetermined radius (R), a predetermined thickness (T0), and the relatively larger outer face ~~boundary~~-having a latitude edge (L1s) at a latitude that equals to the predetermined dividing (N°) multiplied by a predetermined number (S), and the relatively smaller inner face ~~boundary~~ having a latitude edge (L2s) at a latitude that equals to the predetermined dividing (N°) multiplied by the predetermined number (S), wherein the latitude edges are determined by:

$$L1s = (2 \pi) (R) (\cosine(S \cdot N^\circ)) (N^\circ) \div (360^\circ) ;$$

$$L2s = (2 \pi) (R-T0) (\cosine(S \cdot N^\circ)) (N^\circ) \div (360^\circ).$$

6. (Currently Amended) The globe block game according to claim 3, wherein ~~in which~~ the predetermined dividing (N°) is selectively ranged from 1° to 30° , so that is referable to a ~~known~~-world atlas with the longitude and latitude lines which having a dividing as same as the predetermined dividing (N°).

7. (Currently Amended) The globe block game according to claim 3, wherein ~~in which~~ the predetermined dividing (N°) is 5° , so that is referable to a ~~known~~-world atlas with the longitude and latitude lines which having a dividing as same as the predetermined dividing (N°).

8. (Currently Amended) The globe block game according to claim 3, wherein ~~in which~~ the predetermined dividing (N°) is 10° , so that is referable to a ~~known~~-world atlas with the longitude and latitude lines which having a dividing as same as the predetermined dividing (N°).

9. (Currently Amended) The globe block game according to claim 3, wherein ~~in which~~ the predetermined dividing (N°) is 15° , so that is referable to a ~~known~~-world atlas with the longitude and latitude lines which having a dividing as same as the predetermined dividing (N°).

10. (Previously Presented) The globe block game according to claim 1, further comprising a connector disposed on the interfaces for connecting the element.

11. (Previously Presented) The globe block game according to claim 10, wherein the connector is a layer of adhesive material.

12. (Previously Presented) The globe block game according to claim 10, wherein the connector is a part of a male/female connectors.

13. (Previously Presented) The globe block game according to claim 10, wherein the connector is a part of a magnetic coupling elements.

14. (Currently Amended) The globe block game according to claim 12, wherein the face between the relatively larger outer face ~~boundary~~ further comprising a connector for connecting an extra geographic item, celestial information or picture item.

15. (Currently Amended) The globe block game according to claim 1, wherein the element is ~~using-used~~ to create a portion of the globe-like body to provide a function of bookends.

16. (Currently Amended) The globe block game according to claim 1, wherein the element is ~~using-used~~ to create a portion of the globe-like body for use with a game table or a board.

17. (Currently Amended) A globe block game, comprising:

a plurality of elements, each of the plurality of elements being a shell-like body, and a portion of a hollow globe-like body been entirely formed by the plurality of elements without any underlying support structure, a plurality of gaps being formed between adjacent elements; wherein the gaps being along a set of longitude lines and latitude lines on the portion of the hollow globe-like body. ~~each of the plurality of said elements been a shell-like body, each of the plurality of elements including:~~

~~a plurality of interfaces being along longitude lines and latitude lines on the hollow globe-like body;~~

~~a relatively larger outer face boundary defined by the interfaces; and~~

~~a relatively smaller inner face boundary defined by the interfaces.~~

18. (Currently Amended) The globe block game according to claim 17, ~~in which~~ wherein the shell-like body is made from a plastic, metal, cloth, leather, wooden, paper or any combination layers therebetween; wherein ~~the shell-like body has the surface between the~~ relatively larger outer face boundary or the relatively smaller inner face boundary, is further processed by a known for printing, engraving, embossing, gluing, laser carving, sand blasting, colored painting or chemical etching methods, ~~for creating a known or imaginary a geographic information, star chart or picture thereon.~~

19. (Currently Amended) The globe block game according to claim 17, ~~in which~~wherein the portion of the hollow globe-like body having a predetermined radius (R), a predetermined thickness (T0), and the relatively larger outer face boundary having a longitude edge (H1), and the relatively smaller inner face boundary having a longitude edge (H2), which are determined by :

$$H1 = (2 \pi R) (N^\circ) \div (360^\circ);$$

$$H2 = (2 \pi) (R-T0) (N^\circ) \div (360^\circ).$$

20. (Currently Amended) The globe block game according to claim 17, ~~wherein~~in which the hollow globe-like body having a predetermined radius (R), a predetermined thickness (T0), and the relatively larger outer face~~boundary~~ having a latitude edge (L1s) at a latitude that equals to the predetermined dividing (N°) multiplied by a predetermined number (S), and the relatively smaller inner face~~boundary~~ having a latitude edge (L2s) at a latitude that equals to the predetermined dividing (N°) multiplied by the predetermined number (S), wherein the latitude edges are determined by:

$$L1s = (2 \pi) (R) (\cosine(S \cdot N^\circ)) (N^\circ) \div (360^\circ) ;$$

$$L2s = (2 \pi) (R-T0) (\cosine(S \cdot N^\circ)) (N^\circ) \div (360^\circ).$$

21. (Currently Amended) The globe block game according to claim 12, wherein ~~the relatively smaller inner face~~the smaller interface boundary is free of contact an underlying support structure.

22. (Cancelled)

23. (Currently Amended) The globe block game according to claim 4718, wherein the relatively smaller inner face~~the smaller interface boundary~~ is free of contact an underlying support structure.

24. (Cancelled)